Approved for use through 7/3 /2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPAR MENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number PATENT APPLICATION FEE DETERMINATION RECORD Application of Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN OR (Column 1) SMALL ENTITY (Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE RATE FEE BASIC FEE (37 CFR 1.16(a)) 5770,0 OR TOTAL CLAIMS x \$18.0= (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR * If the difference in column 1 is less than zero, enter "0" in column 2. IATOT OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN, dп (Column 1) (Column 3) (Column 2) SMALL ENTITY ENTITY SMALL CLAIMS HIGHEST ⋖ REMAINING PRESENT NUMBER ADDI-RATE ENT AFTER PREVIOUSLY **EXTRA** TIONAL NONAL AMENAMENT PAID FOR FEE Total (37 CFR 1,16(c)) ENDME Minus ΟR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM. (37 CFR 1,16(d)) TOTAL ADD'L FEE (Column 1) Water Sec. (Column 2) (Column 3) CLAIMS HIGHEST $\mathbf{\omega}$ NUMBER PRESENT REMAINING RATE ADDI-RATE ADDI: FAH AFTER PREVIOUSLY **EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus AMENDM OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1,16(d)) OR TOTAL ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST \circ REMAINING NUMBER PRESENT ADDI-"" RATE ADDI-RATE AMENDMENT **EXTRA** AFTER PREVIOUSLY TIONAL TIONAL AMENDMENT PAID FOR FEE Total (37 CFR 1.16(c)) Minus ΟŖ Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE If the entry in column it is less than the entry in column 2, write "0" in column 3. If the entry in column it is less man the entry in column 2, while with contents.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary deponding upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO JHIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08 (08-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application or Docket Number 09/780632 PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY SMALL ENTITY (Column 1) (Column 2) NUMBER FILED NUMBER EXTRA FOR RATE FEE RATE FEE BASIC FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS Ğ (37 CFR 1.16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 = 2 X OR MULTIPLE DEPENDENT CLAIM PRESENT · (37 CFR 1.16(d)) OR ٠. " If the difference in column 1 is less than zero, enter "0" in column 2. IATOT-OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN OR (Cotumn 3) SMALL ENTITY (Column 1) SMALL ENTITY CLAIMS HIGHEST PRESENT ADDI-TIONAL REMAINING NUMBER RATE RATE ADDI-TIONAL PREVIOUSLY **EXTRA** AFTER AMENDMENT PAID FOR FEE FEE Minus ENDM (3J OFR 1.16(c) OR Minus (37 CFR 1.16(b)) . OR X S FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT RATE REMAINING MUMBER ADDI-RATE ADDI 15 EXTRA TIONAL 0 PREVIOUSLY **AFTER** ENDMENT TIONAL AMENDMENT FEE PAID FOR FEE Total (37 OFR 1.15(ct) Minus X S OR Independent OF CFR 1.18(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(4)) OR TOTAL TOTAL ADD'L FEE ADD'L FEE OR (Column 2) (Column 3) (Column 1) CLAMS HIGHEST 9 REMAINING PRESENT RATE ADDI-RATE ADDI NUMBER AFTER PREVIOUSLY **EXTRA** TIONAL TIONAL 105 AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(cj) Mhu 200 X 1 OR Independent (37 CFR 1.16(b)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR ADD'L FEE ADD'L FEE OR 4 If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". "" If the "Highest Number Previously Paid For" IN-THIS SPACE is less than 3, enter "3".

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